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AUG 1 6 2004

Docket No. CQC14NP

Examiner: John D Lee

Art Unit: 2874

08/16/2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Painter et al

12/21/2001

10/037,966

App. No.: For:

Filed:

Multi-layer dispersion-engineered

waveguides and resonators

REQUEST FOR CONTINUED EXAMINATION UNDER 37 CFR §1.114 AMENDMENT AND REQUEST FOR RECONSIDERATION UNDER 37 CFR §1.111

**Commissioner for Patents** PO Box 1450

Alexandria, VA 22313-1450

Sir:

Please amend the above-named application as set forth hereinbelow. The amendments are presented in accordance with the Revised Amendment Practice set forth in 37 CFR § 1.121 effective 07/30/2003. Please consider the Remarks set forth hereinbelow, made in response to the Office Action dated 06/21/2004 (Ex parte Quayle). Since the previous Office Action closed prosecution of the application, Applicants hereby request continued examination of the application. Form PTO/SB/30 Request for Continued Examination, and the fee required therefor, are included herewith.

Amendments to the Claims are reflected in the listing of Claims which begins on page 2 of this paper.

Remarks begin on page 25 of this paper.

PTO/SB/17 (10-03)

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FEE TO ANG	MITTAL 2004	Complete If Known					
STEE IRANS		Application Number	10/037,966				
Sar EV		Filing Date	12/21/2001				
		First Named Inventor	Painter				
Applicant claims small entity status. See 37 CFR 1.27		Examiner Name	John D Lee				
		Art Unit	2874				
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SUBMITTED BY (Complete (if soorlicable))										
Nego Germani David S Alaul Registration No. 40310 Telephone 541-696-9462										
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This collection of information is required by 37 CFR 1.17 and 1.27. The information lar required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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